## SEQUENCE LISTING

<110> ORCHID BIOSCIENCES, INC.
 MCKEOWN, Brian
 DERBYSHIRE, Roger
 ROWAN, Paul
 SUNG, Robert



<120> Methods and Compositions for Genotyping

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<141> 2003-08-01

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                                                                    30
<210> 43
<211> 310
<212> DNA
<213> Ovis aries
<220>
<221> misc_feature
<222> (179)...(179)
<223> r = a or g
<220>
<221> misc_feature
<222> (230)...(230)
<223> r = a or g
<220>
<221> misc_feature
```

```
<222> (125) ... (125)
<223> v. = t or c
<220>
<221> misc_feature
<222> (231)...(231)
<223> k = g or t
<400> 43
caaggtggta gccacagtca gtggaacaag cccagtaagc caaaaaccaa catgaagcat 60
gtggcaggag ctgctgcagc tggagcagtg gtagggggcc ttggtggcta catgctggga 120
agtgycatga gcaggcctct tatacatttt ggcaatgact atgaggaccg ttactatcrt 180
gaaaacatgt accgttaccc caaccaagtg tactacagac cagtggatcr ktatagtaac 240
cagaacaact ttgtgcatga ctgtgtcaac atcacagtca agcaacacac agtcaccacc 300
                                                                   310
accaccaagg
<210> 44
<211> 420
<212> DNA
<213> Ovis aries
<400> 44
gtcagcccca tggtggtggc tggggacagc cacatggtgg tggaggctgg ggtcaaggtg 60
gtagccacag tcagtggaac aagcccagta agccaaaaac caacatgaag catgtggcag 120
gagetgetge agetggagea gtggtagggg geettggtgg etacatgetg ggaagtgeea 180
tgagcaggcc tcttatacat tttggcaatg actatgagga ccgttactat cgtgaaaaca 240
tgtaccgtta ccccaaccaa gtgtactaca gaccagtgga tcggtatagt aaccagaaca 300
actttgtgca tgactgtgtc aacatcacag tcaagcaaca cacagtcacc accaccacca 360
agggggagaa cttcaccgaa actgacatca agataatgga gcgagtggtg gagcaaatgt 420
<210> 45
<211> 192
<212> DNA
<213> Ovis aries
<400> 45
ctgccaagtg tagagtcgtc agggagcagg ccaggctggg ggctccctct gcccctgacc 60
cctgggggag ctgctgggag agtcctggcc tctcctgcat gtgcgtggct tgctttttgg 120
ctggactaag gattgcagcc atatgaaatg ctcattgctg tcctcatccc cctcccattg 180
gctgtcctgg aa
<210> 46
<211> 422
<212> DNA
<213> Ovis aries
<400> 46
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agttccaggt aagtatgttt atttgtgatt gtcattttca tgtggatgcc tatgtttctg 120
ggagatctat gcccttctcc aagttctggt gaagaaggtt tggagacagc cactacccaa 180
aatgtatttg tcttcattct tcaccttgct aaatcttacg cattttaagg tcccagcttt 240
ctattcctcc attcaaaaaa cataatttga ttatttgctt ctattccaat attctttgta 300
tttcccacac agggtatatt accttaggtg tcctaagaga tttttgcctt tcaatgtacg 360
caageceage acatgecatg gtacatagta gagattttet eteteteget gtetetetet 420
ct
                                                                   422
<210> 47
<211> 226
<212> DNA
<213> Ovis aries
<400> 47
gttggctttc gtgtttgctg ctgtcctcat agatttcaca tggattagag gtcctccaaa 60
tggagtgctg cccaccttga ccactctttc ccatgcttct tgcctgctgc ttcacatggt 120
ccaggtggac tgcttttctc cccgcttaca tttcctagaa agtgccctgc tcaccctttt 180
ctctggatgc tcactcaggg gttttaccag gcctgaactc tctcca
                                                                  226
```